

Abstract

An energy recovering apparatus and method for a plasma display panel that is capable of supplying a sustain pulse having a rapid rising time. In the apparatus and method, a voltage source supplies a sustain voltage to the panel. A first inductor recovers an energy stored in the panel into the voltage source, and a second inductor receives energy from the voltage source in which the recovered energy has been stored to charge the received energy. Switching devices shuts off a path between the voltage source and the second inductor in a state in which energy has been stored in the second inductor to derive an inverse voltage into the second inductor and allows said inverse voltage to be applied to the panel.